

**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR UNITED STATES PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated near my name below.

I believe I am the original, first and sole inventor of the subject matter of which is claimed and for which a patent is sought on the invention entitled:

**SORPTION CONCENTRATOR WITH ELECTRICALLY  
HEATED DESORPTION REGENERATION**

which is described and claimed in the specification of which:

\_\_\_ is executed on even date herewith; attorney docket number \_\_\_\_\_

X was filed on December 9, 2005 as United States Application Serial No. 10/560,150 and International Serial No. PCT/EP2003/004941 filed February 19, 2003 and amended by an amendment thereto submitted therewith (if any); attorney docket number 60,274-098.

I declare that this application is:

X a first filing.

\_\_\_ a continuation.

\_\_\_ a continuation-in-part.

\_\_\_ a divisional.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I do not know and do not believe my invention was known or used by others in the United States of America, or patented or described in a printed publication in any country before my invention thereof.

I do not know and do not believe my invention was patented or described in a printed publication in any country or in public use or on sale in the United States of America, more than one year prior to this application.

I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim that no application for patent or inventor's certificate on this invention has been filed in any foreign country or in the United States of America prior to this application by me or my legal representatives or assigns except as follows:

### PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of the foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

☐ no such applications have been filed.

☒ such applications have been filed as follows:

COUNTRY	APPLICATION NUMBER	DATE OF FILING (month, day, year)	PRIORITY CLAIMED UNDER 37 USC 119
PCT	03/04941	02-18-2003	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

I hereby claim priority to and all the benefits under Title 35, United States Code, §119(e) of any United States provisional application(s).

☐ no such applications have been filed.

☒ such applications have been filed as follows:

APPLICATION NUMBER	DATE OF FILING (month, day, year)
60/398,894	07-26-2002

I hereby claim priority to and all the benefits under Title 35, United States Code, §120 of any United States application(s) listed below. If the above identified application is a continuation-in-part application, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this continuation-in-part application in accordance with Title 37, Code of Federal Regulations, Section 1.63(e).

X no such applications have been filed.

\_\_\_ such applications have been filed as follows:

APPLICATION NUMBER	DATE OF FILING (month, day, year)	STATUS (patented, pending, abandoned)
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**POWER OF ATTORNEY**

As a named inventor, I hereby appoint the attorneys and/or agent(s) associated with the below Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith with full power of substitution and revocation.

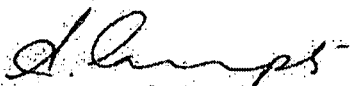
**CUSTOMER NO. 27305**

Please address all correspondence and telephone calls to:

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**HOWARD & HOWARD ATTORNEYS, P.C.**  
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Bloomfield Hills, Michigan 48304-5151  
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### DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



Name: Ajay Gupta

12 Jan 2007

Dated

Address: 28 Nancy Place  
Berkeley Heights, New Jersey 07922

Post Office: Same

Citizenship: U.S.